Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademack Office: U.S. DEPARTMENT OF COMMERCE pond to a collection of inference on unless it contains a valid OMB control

Under the Paperwork Reduction Act of 1995,

Sheet

rsons are required to respond to a collection of infe

Substitute for form 1449B/PTO	Complete if Known				
INFORMATION DISCLOSURE	Application Number	10/019,954			
STATEMENT BY APPLICANT	Filing Date	05/24/2002			
D. I. O. I. W. J. M. O. O. O. O.	First Named Inventor	SAMAIN, Eric			
Date Submitted: May 24, 2002	Group Art Unit	Unassigned			
(use as many sheets as necessary)	Examiner Name	Unassigned			
1 of 2	Attorney Docket Number	065691-0267			

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No.1	U.S. Patent Document			Date of Publication of	Pages, Columns, Lines, Where Relevant
		Number	Kind Code <sup>2</sup> (if known)	Name of Patentee or Applicant of Cited Document	Cited Document MM-DD-YYYY	Passages or Relevant Figures Appear
	<del> </del>		<del></del>			
			<u> </u>			
		-	<del> </del>			
			-			
						7-7-
			<del> </del>			
	<del> </del>		1			······································

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No.1	Foreign Patent Document  Office <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)			Name of Patentee or Applicant of Cited Documents	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
RP	A1	DE	197 35 994		Piepersberg Wolfgang Prof.	02/25/1999		
RP	A2	EP	0 392 556		Meito Sangyo KK	10/17/1990		
Bo	A3	EP	0 315 496		SGN Soc. Gen. Tech. Nouvelle	05/10/1989		
RP	A4	wo	98 44145		Abbott Lab	10/08/1998		
ep_	A5	wo	95 02683		Neose Pharm. Inc.	01/26/1995		
							-	
				i				

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Signature	Rebecca Points	Date Considered	4/18/05

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents, <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>8</sup>Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, D.C.

Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademady Office: U.S. DEPARTMENT OF COMMERCE pond to a collection of information on unless it contains a valid OMB control

Under the Paperwork Reduction Act of 1995,

rsons are required to respond to a collection of infe

Complete If Known Substitute for form 1449B/PTO 10/019,954 **Application Number** INFORMATION DISCLOSURE 05/24/2002 Filing Date STATEMENT BY APPLICANT SAMAIN, Eric First Named Inventor Date Submitted: May 24, 2002 Group Art Unit Unassigned Unassigned **Examiner Name** (use as many sheets as necessary) Attorney Docket Number 065691-0267 Sheet 2

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>6</sup>
RP	A6	BETTLER et al., "The Living Factory: In Vivo Production of N-acetyllactosamine containing carbohydrates in E. Coli", Glycoconjugate Journal, 1999, pp. 205-212, Vol. 16, XP002134857, Chapman & Hall., GB	
RP	A7	SAMAIN et al., "Production of O-acetylated and Sulfated Chitooligosaccharides by Recombinant Escherichia Coli Strains Harboring Different Combinations of Nod Genes", Journal of Biotechnology, 1999, pp.33-47, Vol. 72, No. 1-2, XP004172885, Elsevier Science Publishers, Amsterdam	
RP	A8	PLUMBRIDGE et al., "Convergent Pathways for Utilization of the Amino Sugars N-acetylglucosamine, N-acetylmannosamine and N-acetylneuraminic Acid by Escherichia Coli", Journal of Bacteriology, 1999, pp. 47-54, Vol. 181, No. 1, XP000917021	
:	<del> </del>		

Examiner Signature	Rebecca	Porty	Date Considered	4/18/05

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the Individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, D.C.

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation if in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>&</sup>lt;sup>1</sup> Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.